ABSTRACT OF THE DISCLOSURE

A multimedia communication apparatus includes a system controller which determines how to process, during call processing, destination information received from a user controller based on information from a data storage, sets a global address or a private address in the call message according to the determination result, and sends out the call message through a LAN interface. Therefore, during negotiation between terminals that is performed by the system controller in response to a response from a remote terminal, the address that is set in the call message may be used for the address of the call terminal even in a different address space.